

Art Unit: 1635

FILE 'MEDLINE' ENTERED AT 14:04:50 ON 13 FEB 2004

L1 527 SEA PLU=ON ELECTROPORA? AND VIVO
L2 0 SEA PLU=ON L1 AND BICARBONATE
L3 2 SEA PLU=ON L1 AND (SODIUM BICARBONATE OR SODIUM
PHOSPHATE OR
SODIUM ACETATE OR SODIUM SULFATE OR SODIUM PYRUVATE OR
POTASSIUM BICARBONATE OR POTASSIUM PHOSPHATE OR
POTASSIUM
ACETATE OR POTASSIUM SULFATE OR POTASSIUM PYRUVATE)
D BIB AB 1 2
L4 245 SEA PLU=ON L1 AND PLASMID
L5 2 SEA PLU=ON L1 AND (PLURONIC OR POLOXAMER)
D BIB AB 1 2

FILE 'STNGUIDE' ENTERED AT 14:12:13 ON 13 FEB 2004

FILE 'MEDLINE' ENTERED AT 14:14:23 ON 13 FEB 2004

L6 44 SEA PLU=ON (DELIVER? (5A) VIVO) AND (DNA OR GENE OR
PLASMID
OR NUCLEIC) AND (ELECTROPORAT? OR ELECTRIC?)
D TI 1-44
D BIB AB 30-35

FILE 'CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH' ENTERED AT
14:26:19
ON 13 FEB 2004

L7 226 SEA PLU=ON L6
L8 119 DUP REM L7 (107 DUPLICATES REMOVED)
L9 16 SEA PLU=ON L8 AND (PLURONIC OR POLOXAMER OR SALT OR
BUFFER OR
BICARBONATE OR PHOSPHATE OR ACETATE OR SULFATE OR
PYRUVATE)
D TI 1-16
D BIB AB 7 12 14 15
D KWIC 7

S10719 U USPT

5,318,514.pn. and 2004-02-
(nucleic or plasmid 13
or dna or gene) 14:12:44

S10718 U USPT

6041252.pn. and 2004-02-
(nucleic or plasmid 13

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S10717 U USPT

or dna or gene) 14:11:52
 6041252.pn. 2004-02-
 13
 14:09:00

S10716 U USPT

(poloxamer or 2004-02-
 pluronic) and 13
 electroporat\$ same 13:49:49
 vivo and (sodium
 bicarbonate or
 sodium phosphate
 or sodium acetate
 or sodium sulfate or
 sodium pyruvate or
 potassium
 bicarbonate or
 potassium
 phosphate or
 potassium acetate
 or potassium sulfate
 or potassium
 pyruvate)

S10715 U USPT

(poloxamer or 2004-02-
 pluronic) and 13
 electroporat\$ same 13:49:16
 vivo

S10714 U USPT

electroporat\$ same 2004-02-
 vivo 13
 13:48:40

S10713 U USPT

((transfec\$ or 2004-02-
 deliver\$)same 13
 (sodium 13:39:07
 bicarbonate or
 sodium phosphate
 or sodium acetate
 or sodium sulfate or
 sodium pyruvate or
 potassium
 bicarbonate or
 potassium
 phosphate or
 potassium acetate
 or potassium sulfate
 or potassium

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S10712 U USPT

pyruvate))and vivo
and (sodium
bicarbonate or
sodium phosphate
or sodium acetate
or sodium sulfate or
sodium pyruvate or
potassium
bicarbonate or
potassium
phosphate or
potassium acetate
or potassium sulfate
or potassium
pyruvate) same
(buffer or salt) same
mm same transfec\$
and ((nacl or
sodium chloride)
same mm)

((transfec or 2004-02-
deliver)same 13
(sodium 13:38:51

bicarbonate or
sodium phosphate
or sodium acetate
or sodium sulfate or
sodium pyruvate or
potassium
bicarbonate or
potassium
phosphate or
potassium acetate
or potassium sulfate
or potassium
pyruvate))and vivo
and (sodium
bicarbonate or
sodium phosphate
or sodium acetate
or sodium sulfate or
sodium pyruvate or
potassium
bicarbonate or

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S10711 U USPT

potassium
phosphate or
potassium acetate
or potassium sulfate
or potassium
pyruvate) same
(buffer or salt) same
mm same transfec\$
and ((nacl or
sodium chloride)
same mm)

vivo and (sodium 2004-02-
bicarbonate or 13
sodium phosphate 13:33:36
or sodium acetate
or sodium sulfate or
sodium pyruvate or
potassium
bicarbonate or
potassium
phosphate or
potassium acetate
or potassium sulfate
or potassium
pyruvate) same
(buffer or salt) same
mm same transfec\$
and ((nacl or
sodium chloride)
same mm)

S10710 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD vivo and (sodium 2004-02-
bicarbonate or 13
sodium phosphate 13:32:45
or sodium acetate
or sodium sulfate or
sodium pyruvate or
potassium
bicarbonate or
potassium
phosphate or
potassium acetate
or potassium sulfate
or potassium
pyruvate) same

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	(buffer or salt) same mm same transfec\$ and ((nacl or sodium chloride) same mm)	
<u>S10709 U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(sodium bicarbonate or sodium phosphate or sodium acetate or sodium sulfate or sodium pyruvate or potassium bicarbonate or potassium phosphate or potassium acetate or potassium sulfate or potassium pyruvate) same (buffer or salt) same mm same transfec\$ and ((nacl or sodium chloride) same mm)	2004-02- 13 13:32:26
<u>S10708 U</u> PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(sodium bicarbonate or sodium phosphate or sodium acetate or sodium sulfate or sodium pyruvate or potassium bicarbonate or potassium phosphate or potassium acetate or potassium sulfate or potassium pyruvate) same (buffer or salt) same mm same transfec\$ and ((nacl or sodium chloride) same mm)	2004-02- 13 13:31:40
<u>S10707 U</u> USPT	6387695.pn. and citrate	2004-02- 13 11:09:22

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S10706 U USPT

(buffer same 2004-02-
 bicarbonate same 13
 mm same nucleic) 10:53:01
 and transfec\$

S10705 U USPT

(buffer same 2004-02-
 bicarbonate same 13
 mm) and transfec\$ 10:52:40

S #	Updt	Database	Query	Time	Commen
<u>S10704</u>	<u>U</u>	USPT	bicarbonate same mm and transfec\$	2004- 02-13 10:51:58	
<u>S10703</u>	<u>U</u>	USPT	bicarbonate same mm and trasfec\$	2004- 02-13 10:51:48	
<u>S10702</u>	<u>U</u>	USPT	6120794.pn. and bicarbonate	2004- 02-13 10:48:22	
<u>S10701</u>	<u>U</u>	USPT	6120794	2004- 02-13 10:46:21	
<u>S10700</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	TRANSFEC\$ and (phosphate or acetate or bicarbonate or sulfate or pyruvate) and (sodium chloride or nacl)	2004- 02-13 10:33:43	